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| FORM PTO 139<br>(REV 5-93)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                            | US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTORNEY DOCKET NUMBER<br>2005_2065A                                   |
| TRANSMITTAL LETTER TO THE UNITED STATES<br>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br>CONCERNING A FILING UNDER 35 U.S.C. §371                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                            |                                                       | U.S. APPLICATION NO.<br>(if known, see 37 CFR 1.51)<br>NEW 2005 004834 |
| International Application No.<br>PCT/JP2004/010192                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | International Filing Date<br>July 16, 2004 | Priority Date Claimed<br>July 18, 2003                |                                                                        |
| <b>Title of Invention</b><br>A PROCESS OF TREATING POWDER MATERIAL AND AN APPARATUS FOR TREATING THE SAME, AND A METHOD OF PRODUCING THE POWDER MATERIAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                            |                                                       |                                                                        |
| Applicant(s) For DO/EO/US<br>Junichi TSUZAWA et al.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                            |                                                       |                                                                        |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                            |                                                       |                                                                        |
| 1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. §371.<br>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. §371.<br>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. §371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. §371(b) and PCT Articles 22 and 39(1).<br>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.<br>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. §371(c)(2))<br>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).<br>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.<br>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US)<br>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. §371(c)(2)). <b>ATTACHMENT A</b><br>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. §371(c)(3)).<br>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).<br>b. <input type="checkbox"/> have been transmitted by the International Bureau.<br>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.<br>d. <input type="checkbox"/> have not been made and will not be made.<br>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19.<br>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. §371(c)(4)). <b>ATTACHMENT B</b><br>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. §371(c)(5)).<br><b>Items 11. to 14. below concern other document(s) or information included:</b><br>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. <b>ATTACHMENT C</b><br>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.<br><b>ATTACHMENT D</b><br>13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. <b>ATTACHMENT E</b><br><input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment.<br>14. <input checked="" type="checkbox"/> Other items or information: <b>WO 2005/007294 - ATTACHMENT F</b><br><b>Form PCT/IB/304 - ATTACHMENT G</b> |                                            |                                                       |                                                                        |

THE COMMISSIONER IS AUTHORIZED  
 TO CHARGE ANY DEFICIENCY IN THE  
 FEE FOR THIS PAPER TO DEPOSIT  
 ACCOUNT NO. 23-0975.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |                     |
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| <b>U.S. APPLICATION NO.</b> (if known, see 37 CFR 1.5)<br><b>NEW.</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              | <b>INTERNATIONAL APPLICATION NO.</b><br>PCT/JP2004/010192 |                                                                                                                                                                                                                                                                                                             | <b>ATTORNEY'S DOCKET NO.</b><br>2005_2065A                                                                                                                                                        |                     |
| 15. <input checked="" type="checkbox"/> The following fees are submitted<br><br>Basic National Stage Fee ..... \$300.00<br>National Stage Search Fee ..... \$400.00<br>National Stage Examination Fee ..... \$200.00<br>Specification/drawings in excess of 100 pages ( units of 50 x \$250.00) = ..... \$<br><br><b>ENTER APPROPRIATE BASIC FEE AMOUNT =</b>                                                                                                                                                             |              |                                                           |                                                                                                                                                                                                                                                                                                             | <b>CALCULATIONS</b>                                                                                                                                                                               | <b>PTO USE ONLY</b> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$900.00                                                                                                                                                                                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             | Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). |                     |
| Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Number Filed | Number Extra                                              | Rate                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                   |                     |
| Total Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 15 -20 =     | -                                                         | X \$50.00                                                                                                                                                                                                                                                                                                   | \$                                                                                                                                                                                                |                     |
| Independent Claims                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3 - 3 =      | -                                                         | X \$200.00                                                                                                                                                                                                                                                                                                  | \$                                                                                                                                                                                                |                     |
| Multiple dependent claim(s) (if applicable)                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                                                           | + \$360.00                                                                                                                                                                                                                                                                                                  | \$                                                                                                                                                                                                |                     |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$900.00                                                                                                                                                                                          |                     |
| <input type="checkbox"/> Small Entity Status is hereby asserted. Above fees are reduced by 1/2.                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$                                                                                                                                                                                                |                     |
| <b>SUBTOTAL =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$900.00                                                                                                                                                                                          |                     |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)).                                                                                                                                                                                                                                                                                                                    |              |                                                           |                                                                                                                                                                                                                                                                                                             | +                                                                                                                                                                                                 | \$                  |
| <b>TOTAL NATIONAL FEE =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$900.00                                                                                                                                                                                          |                     |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +                                                                                                                                                                                                                                                                                                                                                     |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$40.00                                                                                                                                                                                           |                     |
| <b>TOTAL FEES ENCLOSED =</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |                                                           |                                                                                                                                                                                                                                                                                                             | \$940.00                                                                                                                                                                                          |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             | Amount to be refunded                                                                                                                                                                             | \$                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |                                                           |                                                                                                                                                                                                                                                                                                             | Amount to be charged                                                                                                                                                                              | \$                  |
| a. <input checked="" type="checkbox"/> A check in the amount of \$940.00 to cover the above fees is enclosed. A duplicate copy of this form is enclosed.<br>b. <input type="checkbox"/> Please charge my Deposit Account No. 23-0975 in the amount of \$_____ to cover the above fees.<br>A duplicate copy of this sheet is enclosed.<br>c. <input type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-0975. |              |                                                           |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |                     |
| <b>NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b>                                                                                                                                                                                                                                                                                                          |              |                                                           |                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                   |                     |
| 19. CORRESPONDENCE ADDRESS<br><br><br><div style="text-align: center; margin-top: 20px;"> <b>CUSTOMER NO.</b><br/> <b>000513</b> </div>                                                                                                                                                                                                                                                                                                                                                                                   |              |                                                           | By: <u>Warren M. Cheek, Jr.</u><br>Warren M. Cheek, Jr.<br>Registration No. 33,366<br><br>WENDEROTH, LIND & PONACK, L.L.P.<br>2033 "K" Street, N.W., Suite 800<br>Washington, D.C. 20006-1021<br>Phone: (202) 721-8200<br>Fax: (202) 721-8250<br><br><div style="text-align: right;">January 17, 2006</div> |                                                                                                                                                                                                   |                     |

[CHECK NO. 12097]  
[2005\_2065A]